

<b>Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/058,087	TOYOSHIMA, HARUKO	
	<b>Examiner</b>	<b>Art Unit</b>	
	Karin M. Reichle	3761	

All participants (applicant, applicant's representative, PTO personnel):

(1) Karin M. Reichle. (3)\_\_\_\_\_.

(2) Mr. Jim Hellege. (4)\_\_\_\_\_.

Date of Interview: 18 June 2007.

Type: a) ☐ Telephonic b) ☐ Video Conference  
c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.  
If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: As per the proposed amendment attached to the Examiner's copy.

Identification of prior art discussed: Clear '584.


Agreement with respect to the claims f) ☒ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The proposed amendment was reviewed. While the proposed amendments appeared to overcome at least some of the informalities set forth in the last Office Action, it also raised new issues at least with regard to antecedent basis which were reviewed. No agreement was reached with regard to patentability of such claims over the art. Final decision with regard to the claims is reserved until they are formally filed and reviewed.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

  
Examiner's signature, if required

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# Fax

To: Examiner Reichle From: Jim Hellwege 703-205-8021  
Fax: \_\_\_\_\_ Date: 6/14/07  
Phone: \_\_\_\_\_ Pages: \_\_\_\_\_ (including cover sheet)  
Your Ref: 10/058,087 Our Ref: 0445-0315P  
Re: \_\_\_\_\_ CC: \_\_\_\_\_  
☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

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Comments:

proposed claim amendments for interview on  
Monday June 18 at 2:00 p.m.

**PROPOSED CLAIM AMENDMENTS**

1. (Currently Amended) A disposable diaper which has substantially elongate configuration and comprises a main body having a pair of side edges, and the main body having liquid-permeable topsheet, a liquid-impermeable backsheet, a liquid-retentive absorbent member interposed between said topsheet and said backsheet and a pair of fastening tapes provided on respective side edges of said main body,

a waist opening portion and an under-waist portion being present in a portion of the diaper, with the under-waist portion having said fastening tapes directly attached thereto, the waist opening portion being provided with a continuous waist elastic member arranged in an extended state in a width direction of the diaper at least along a central extent of said waist portion and extending continuously above at least a portion of said under-waist portion elastic members, and the under-waist portion being positioned right below the waist opening portion and being provided with a plurality of under-waist elastic members oriented in the width direction of the diaper, which are separate from the continuous waist elastic member, and

a pair of longer side portions of said diaper each being provided with a sheet forming an upright cuff and said pair of longer side portions further containing leg elastic members,

wherein the continuous waist elastic member and the plurality of under-waist elastic members do not touch each other,

wherein said under-waist portion extends ~~elastic members are fixedly disposed in at least areas extending~~ outwardly from each longer side of the absorbent member and includes elastic members which are in their a stretched state so as to maintain contractability [[,] when while

the liquid-permeable top sheet or the liquid-impermeable backsheet of the sheet forming an associated one of the upright cuffs are expanded ~~in a plane, so as to manifest contractibility,~~

wherein said under-waist elastic members are not disposed in at least a middle portion of said under-waist portion where a portion of said absorbent member exists, and said under-waist portion having said fastening tapes has a greater extension stress in a width direction of the diaper than said waist opening portion,

wherein said under-waist elastic members are fixed between the sheet forming an associated one of the upright cuffs and the liquid-impermeable backsheet, and

wherein a portion of said diaper that is (i) at an opposite end of said diaper from said pair of fastening tapes provided on said respective side edges of said main body, and (ii) across a crotch portion of said diaper from said pair of fastening tapes provided on said respective side edges of said main body, contains a second waist opening portion being provided with a continuous waist elastic member arranged in an extended state in a width direction of the diaper, with no elastic members linearly oriented ~~in a width direction being arranged in a width direction~~ end to end perpendicular to the longitudinal centerline of said diaper in a portion of the diaper extending between said crotch portion and said second waist opening portion of said diaper.

4. (Currently Amended) The disposable diaper according to claim 1, wherein each of said leg elastic members are disposed along an inwardly curved line, said under-waist elastic members are disposed in an area that is nearer to a middle of a width direction of said diaper [[.]] than respective ends of said pair of side portions with leg elastic members located in portions a

portion of the diaper having said pair of fastening tapes provided on respective side edges of said main body.

5. (Currently Amended) A disposable diaper has a substantially elongate configuration having a first end portion at one end thereof, a second end portion at a second end thereof, and a crotch portion in between said first and second end portions, and comprising a main body having a pair of side edges, and the main body having a liquid-permeable topsheet, a liquid-impermeable backsheet, a liquid-retentive absorbent member interposed between said topsheet and said backsheet and a pair of fastening tapes provided on respective side edges of said main body,

a waist opening portion and an under-waist portion being present on the first end portion of said diaper, with the under-waist portion having said fastening tapes directly attached thereto, the waist opening portion being provided with a continuous waist elastic member arranged in an extended state in a width direction of the diaper at least along a central extent of said waist portion and extending continuously above at least a portion of said under-waist portion elastic members, and the under-waist portion being positioned directly below the waist opening portion and being provided with a plurality of under-waist elastic members oriented in a width direction of the diaper, which are separate from the continuous waist elastic member, and

a pair of longer side portions of said diaper being respectively provided with a pair of leg elastic members,

wherein the continuous waist elastic member and the plurality of under-waist elastic members do not touch each other,

wherein said under-waist portion extends elastic members are fixedly disposed in at least areas extending outwardly from each longer side of the absorbent member and includes elastic members which are in their a stretched state so as to manifest maintain contractibility when the liquid-permeable top sheet or the liquid-impermeable backsheet or the sheet forming an associated one of the upright cuffs are expanded.

wherein said under-waist elastic members are not disposed in at least a middle portion of said under-waist portion where a portion of said absorbent member exists, and said under-waist portion has a greater extension stress than said waist opening portion in a width direction of the diaper than said waist opening portion, and

wherein said second end portion contains a second waist opening portion being provided with a continuous waist elastic member arranged in an extended state in a width direction of the diaper, with no elastic members linearly oriented in a width direction being arranged in a width direction end to end perpendicular to the longitudinal centerline of said diaper in a portion of the diaper extending between said crotch portion and said second waist opening portion of said diaper.

8. (Currently Amended) The disposable diaper according to claim 7, wherein each of said pair of leg elastic members are disposed along an inwardly curved line, said under-waist elastic members are disposed in an area nearer to a middle of a width direction of said diaper [[.]] than

respective ends of said pair of leg elastic members located in portions ~~a portion~~ of the diaper  
having said pair of fastening tapes provided on respective side edges of said main body.